

# Hazardous Substances Emergency Events Surveillance (HSEES) Program

Missouri Department of Health and Senior Services  
2003 HSEES Events – Quarterly Summary \*  
July 1 through September 30 (Third Quarter)

## ST. CHARLES COUNTY

	Fixed Facility	Transportation	Total
County events this quarter:	2	6	8
Statewide events this quarter:	62	35	97

### Types of Substances Released:

Acetone  
Chlorpyrifos  
Paint  
Polychlorinated Biphenyls  
Propylene Glycol Monomethyl Ether  
Sodium Hydroxide/Sodium Metasilicate  
Sulfuric Acid  
Trichloroethylene



**Number of Victims:** 1

### Types of Injuries Sustained:

Respiratory irritation

### Injury Outcomes:

Treated at hospital, not admitted

**Number of Events with Evacuations:** 1

**Number of People Evacuated:** 40

### Interesting Events:

Approximately 40 people were evacuated from an air conditioning and heating equipment manufacturing facility after an employee failed to close a valve on a process vessel, resulting in the release of 50 gallons of trichloroethylene (TCE). The substance flowed into a secondary containment structure and was cleaned up by facility staff and fire department personnel. One employee suffered from respiratory irritation and was taken to a local hospital for treatment.

\* Preliminary data – subject to change